

Puu O Umi

Island: Hawaii
Size: 10,142 acres
Elevational range: sea level - 5,260 feet
Year established: 1987
Date surveyed: July 1988
Description: This reserve includes the wet summit lands of the Kohala Mountains, with two rare kinds of montane bog surrounded by 'ohi'a forests, shrublands and grassland. The reserve extends downslope to the Kohala sea cliffs and a coastal dry grassland there. Rare plants are known from the bogs and forests. The steep cliffs of Waipio and Waimanu valleys form part of the reserve boundary. Numerous streams run through the area. The reserve is an important watershed for the region.

Natural Communities: 13 total, 2 rare

RANK	NAME
2	Mixed Sedge and Grass Montane Bog
2	'Ohi'a Mixed Montane Bog
3	<i>Carex alligata</i> Montane Wet Grassland
3	Hawaiian Intermittent Stream
3	Kawelu Coastal Dry Grassland
3	Mixed Fern/Mixed Shrub Montane Wet Cliff
3	Naupaka Coastal Dry Shrubland
3	'Ohi'a/Mixed Shrub Montane Wet Forest
3	'Ohi'a Montane Wet Shrubland
3	'Ohi'a/'Olapa Montane Wet Forest
3	'Ohi'a/Uluhe Lowland Wet Forest
3	'Ohi'a/Uluhe Montane Wet Forest
4	Uluhe Lowland Wet Shrubland

Native Plants: 124 total taxa, 12 rare

Native Animals: 7 total taxa, 3 rare

Management Highlights: Pig control via fencing, snaring, hunting by staff, and public hunting is needed. Managers will improve access, enhance trail systems, and establish shelters and helipads. Fenced management units will be monitored for pig damage, native vegetation recovery, and status of rare species. Targeted priority weed species include broomsedge, gingers, palm grass, blackberry, and banana poka. Also recommended is a public education and volunteer program.